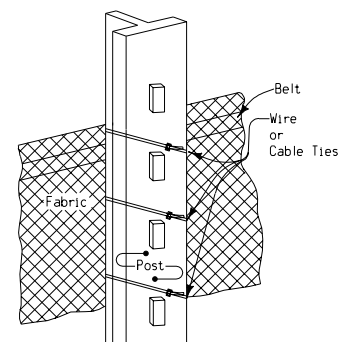
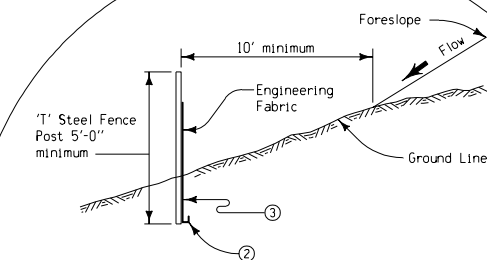


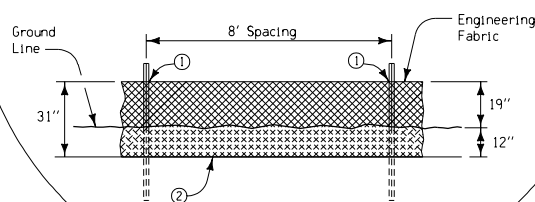
SITUATION PLAN



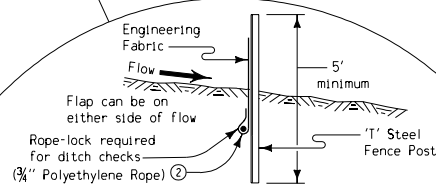
BACK VIEW  
ATTACHMENT TO POST



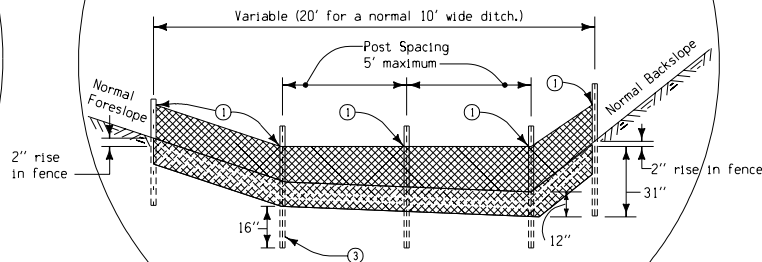
TYPICAL SECTION



DETAILS OF SILT FENCE



TYPICAL SECTION



DETAILS OF  
DITCH CHECK

#### GENERAL NOTES:

The details shown hereon describe various methods of construction which may be required for the control of siltation on the project. The Contractor shall be responsible for accomplishing the required construction work on this project in such a manner as to effectively minimize and control the water pollution which might be caused by soil erosion from the project. It is intended that these features be maintained in appropriate functional condition from initial construction stages to final completion of project.

In addition to the details shown, other provisions for controlling erosion may be incorporated in the project work.

Materials and methods of construction shall be in accordance with the current Standard and Supplemental Specifications.

Steel line posts for field fence (T-section), exclusive of anchor plate, shall weigh not less than 1.3 pounds per foot.

All compaction shall be accomplished by driving over each side of silt fence two to four times with device exerting 60 psi or greater.

Basis of payment shall be linear feet of satisfactorily installed silt fence or ditch check. Measurement shall be along centerline of installation.

Price bid for "Silt Fence," linear feet, or "Silt Fence for Ditch Checks," linear feet, shall be considered full compensation for all installation work and materials necessary as detailed hereon.

- Secure top of Engineering Fabric to Steel Posts, using cable ties (50 lb.) or wire. See details of attachment to post.
- Engineering Fabric to be folded along the bottom.
- Steel Posts to be embedded 28 inches. The steel post nearest the pavement shall be embedded 39 inches.

 **Iowa Department of Transportation**  
Project Development Division

### STANDARD ROAD PLAN RC-16A

REVISION: New optional method of installation for silt fence.

REVISION NO.	New
REVISION DATE	10-27-98

EROSION CONTROL DETAILS  
FOR SILT FENCE (ENGINEERING  
FABRIC-MACHINE INSTALLATION)